## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Weller et al.

Attorney Docket No.: VISAP064/P11500

Application No.: Unassigned

Examiner: Unassigned

Filed: Herewith

Group: Unassigned

ONLINE PAYER AUTHENTICATION

**SERVICE** 



I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on April 24, 2001 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number PLS\$6401193US, addressed to the Commissioner for Patents, Washington, DC 2023

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR \$\$1.56 AND 1.97(c)

Commissioner for Patents Washington, DC 20231

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. VISAP064).

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

Registration No. 46,866

P.O. Box 778 Berkeley, CA 94704-0778

Form 1449 (Modified)	Atty Docket No. VISAP064/P11500	Application No.: Unassigned
Information Disclosure	Applicant:	or of or
Statement By Applicant	Weller et al. Filing Date	Group v.C
(Use Several Sheets if Necessary)	Herewith	Unassigned
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## **U.S. Patent Documents**

					Sub-	Filing
No.	Patent No.	Date	Patentee	Class	class	Date
Α	5,163,098	11/10/92	Dahbura			
В	5,420,926	05/30/95	Low et al.			
С	5,442,342	08/15/95	Kung			
D	5,485,510	01/16/96	Colbert			
Е	5,544,322	08/06/96	Cheng et al.			
F	5,684,950	11/04/97	Dare et al.			
G	5,778,065	07/07/98	Hauser et al.			
Н	5,815,665	09/29/98	Teper et al.			
I	5,826,241	10/20/98	Stein et al.			
J	5,826,245	10/20/98	Sandberg-Diment			
K	5,845,070	12/01/98	Ikudome			
L	5,884,272	03/16/99	Walker et al.			
M	5,903,878	05/11/99	Talati et al.			
N	5,991,738	11/23/99	Ogram			
0	5,999,596	12/07/99	Walker et al.			
P	6,052,675	04/18/00	Checchio			
Q	6,070,241	05/30/00	Edwards et al.			
	A B C D E F G H I J K L M N O P	A 5,163,098 B 5,420,926 C 5,442,342 D 5,485,510 E 5,544,322 F 5,684,950 G 5,778,065 H 5,815,665 I 5,826,241 J 5,826,241 J 5,826,245 K 5,845,070 L 5,884,272 M 5,903,878 N 5,991,738 O 5,999,596 P 6,052,675	A 5,163,098 11/10/92 B 5,420,926 05/30/95 C 5,442,342 08/15/95 D 5,485,510 01/16/96 E 5,544,322 08/06/96 F 5,684,950 11/04/97 G 5,778,065 07/07/98 H 5,815,665 09/29/98 I 5,826,241 10/20/98 J 5,826,245 10/20/98 K 5,845,070 12/01/98 L 5,884,272 03/16/99 M 5,903,878 05/11/99 N 5,991,738 11/23/99 O 5,999,596 12/07/99 P 6,052,675 04/18/00	A 5,163,098 11/10/92 Dahbura B 5,420,926 05/30/95 Low et al. C 5,442,342 08/15/95 Kung D 5,485,510 01/16/96 Colbert E 5,544,322 08/06/96 Cheng et al. F 5,684,950 11/04/97 Dare et al. G 5,778,065 07/07/98 Hauser et al. H 5,815,665 09/29/98 Teper et al. I 5,826,241 10/20/98 Stein et al. J 5,826,245 10/20/98 Sandberg-Diment K 5,845,070 12/01/98 Ikudome L 5,884,272 03/16/99 Walker et al. M 5,903,878 05/11/99 Talati et al. N 5,991,738 11/23/99 Ogram O 5,999,596 12/07/99 Walker et al. P 6,052,675 04/18/00 Checchio	A 5,163,098 11/10/92 Dahbura B 5,420,926 05/30/95 Low et al. C 5,442,342 08/15/95 Kung D 5,485,510 01/16/96 Colbert E 5,544,322 08/06/96 Cheng et al. F 5,684,950 11/04/97 Dare et al. G 5,778,065 07/07/98 Hauser et al. H 5,815,665 09/29/98 Teper et al. I 5,826,241 10/20/98 Stein et al. J 5,826,245 10/20/98 Sandberg-Diment K 5,845,070 12/01/98 Ikudome L 5,884,272 03/16/99 Walker et al. M 5,903,878 05/11/99 Talati et al. N 5,991,738 11/23/99 Ogram O 5,999,596 12/07/99 Walker et al. P 6,052,675 04/18/00 Checchio	No.         Patent No.         Date         Patentee         Class           A         5,163,098         11/10/92         Dahbura           B         5,420,926         05/30/95         Low et al.           C         5,442,342         08/15/95         Kung           D         5,485,510         01/16/96         Colbert           E         5,544,322         08/06/96         Cheng et al.           F         5,684,950         11/04/97         Dare et al.           G         5,778,065         07/07/98         Hauser et al.           H         5,815,665         09/29/98         Teper et al.           I         5,826,241         10/20/98         Stein et al.           J         5,826,245         10/20/98         Sandberg-Diment           K         5,845,070         12/01/98         Ikudome           L         5,884,272         03/16/99         Walker et al.           M         5,993,878         05/11/99         Talati et al.           N         5,999,596         12/07/99         Walker et al.           P         6,052,675         04/18/00         Checchio

## **Other Documents**

Ctild Documents				
Examiner				
Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication		
	R	Linn, "Practical Authentication for Distributed Computing," May 7-9, 1999, 1999 IEEE Computer Society Symposium on Research in Security and Privacy, Oakland, CA.		
	S	Sherman et al., "Secure Network Access Using Multiple Applications of AT&T's Smart Card," September/October 1994, AT&T Technical Journal.		
	T	Leach, "Dynamic Authentication for Smartcards," 1995, Computers & Security, vol. 14, no. 5, pgs. 385-389.		
Examiner		Date Considered		

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449 (Modified)	Atty Docket No.	Application No.:	
	VISAP064/P11500	Unassigned	5 C
<b>Information Disclosure</b>	Applicant:	•	a~
Statement By Applicant	Weller et al.		S. C.
·	Filing Date	Group	Þ. ₹
(Use Several Sheets if Necessary)	Herewith	Unassigned	40 9/8

## **Other Documents**

Examiner				
Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication		
	U	Ganesan, "The Yaksha Security System," March 1996, Communications of		
		the ACM, vol. 39, no. 3, pgs. 55-60.		
	V	Zhou et al., "A Fair Non-Repudiation Protocol," May 6-8, 1996, 1996 IEEE		
		Symposium on Security and Privacy, pgs. 55-61 Oakland, CA.		
	W	Bakker, "Mutual Authentication with Smart Cards," May 10-11, 1999,		
		Proceedings of the USENIX Workshop on Smartcard Technology (Smartcard		
		'99), pgs. 63-74, Chicago, Illinois.		
	X	http://www.orbiscom.com, June 30, 2000		
E		Date Considered		
Examiner		Date Considered		

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.